

500.41256X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): S. HIROTA, et al  
Serial No.: 10/082,113  
Filed: February 26, 2002  
For: LIQUID DISPLAY ELEMENT AND DISPLAY UNIT  
USING THEREOF  
Group: 2871  
Examiner: J. DiGrazio

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 28, 2004

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted after the mailing date of either a final action or a notice of allowance and is accompanied by the fee set forth in 37 CFR 1.17(p) and the following statement specified in 37 CFR 1.97(e).

On information and belief, each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

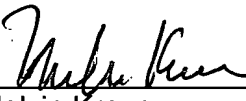
To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

A credit card payment form to cover the fee of \$180.00 under 37 CFR 1.17(p) is enclosed.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (500.41256X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

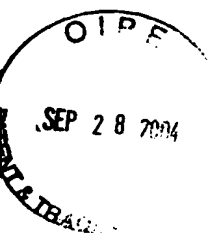
  
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MK/cee  
Attachment  
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Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 500.41256X00  
Serial No. 10/082,113  
Applicant: S. HIROTA, et al  
Filing Date: February 26, 2002  
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U.S. Patent Documents

| Examiner<br>Initials | Document<br>No. | Date | Name            | Class Subclass | Filing Date<br>If Approp. |
|----------------------|-----------------|------|-----------------|----------------|---------------------------|
|                      | 5,493,426       | 2/96 | Johnson et al   |                |                           |
|                      | 6,067,176       | 5/00 | Mukuoyama et al |                |                           |

Foreign Patent Documents

| Document<br>No. | Date | Country  | Class Subclass | Translation<br>Yes No |
|-----------------|------|----------|----------------|-----------------------|
| 0 377 498 A2    | 7/90 | European |                |                       |

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

"Novel Optical System Design for Reflective CMOS Technology", M. Bone et al, PROC. SPIE - Int. Soc. Opt. Eng. (USA), Proceedings of the SPIE - The International Society for Optical Engineering, 1999, Vol. 3634, January 1999, pp. 80-86

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.